

Title (en)
VIRTUAL IMAGE DISPLAY DEVICE

Title (de)
VIRTUELLE BILDANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE D'IMAGE VIRTUELLE

Publication
EP 3942353 A1 20220126 (EN)

Application
EP 20716571 A 20200318

Priority

- JP 2019053317 A 20190320
- JP 2020018516 A 20200206
- IB 2020052444 W 20200318

Abstract (en)
[origin: WO2020188487A1] A virtual image display device includes: an image display element that displays an image to be displayed as a virtual image; a propagation optical system that propagates light from the image display element; and a light guide member that guides the light propagated by the propagation optical system. The light guide member includes: a light beam incident part that introduces light including image information from the propagation optical system into the light guide member; an image extractor that extracts the light including image information from an inside of the light guide member; and an image emitter that emits the light including image information to an outside of the light guide member. The propagation optical system includes one or more optical members each having a curved surface shape that is non-rotationally symmetric with respect to an optical axis.

IPC 8 full level
G02B 27/01 (2006.01)

CPC (source: EP KR US)
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